

REMARKS / ARGUMENTS

Claims 30-42 and 44-70 remain pending in this application. Claim 43 has been canceled without prejudice or disclaimer. New claims 49-70 have been added.

Priority

Applicants appreciate the Examiner's acknowledgment of the claim for priority and safe receipt of the priority document.

Drawings

Reference numerals 1101-1104 have been added by amendment to page 20 of the specification. Reference number 1205 has been added by amendment to page 21 of the specification. Fig. 18 has been corrected to properly identify the primary and secondary volumes and the primary and secondary journals as suggested by the Examiner. No new matter has been added.

Specification

The specification has been amended to cure minor informalities and as required by the Examiner.

Abstract

The Abstract has been amended as required by the Examiner.

35 U.S.C. §112

The claims have been amended to overcome the rejection under this section.

35 U.S.C. §§102 and 103

Claims 30-48 stand rejected under 35 U.S.C. §102(e) as being anticipated by LeCrone (U.S. Patent No. 6,529,944), which incorporates LeCrone (U.S. Patent No. 6,631,477) by reference. These rejections are traversed as follows.

As discussed in an interview with the Examiner and the Examiner's supervisor on February 16, 2006, the present claims distinguish the present invention from the two LeCrone patents. In particular, changing the functions of the second and third logical volumes based upon the failure of an information processing device or a command is neither disclosed or suggested by these references. The Examiner has acknowledged in the interview summary that the cited art of record does not appear to disclose at least these limitations. As such, it is submitted that the pending claims patentably define the present invention over the cited art.

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Amendment dated March 6, 2006
Reply to Office Action of December 23, 2005

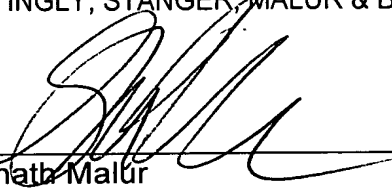
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Conclusion

In view of the foregoing, Applicants respectfully request that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

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Amendments to the Drawings

The attached sheet of drawings includes changes to Fig. 18. This sheet, which includes Figs. 17-18, replaces the original sheet including Figs. 17-18. Fig. 18 has been corrected to properly identify the primary and secondary volumes and the primary and secondary journals.

Attachments: Replacement Sheet